# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 17 Jun 2021 until 23:59 on Friday 18 Jun 2021

Forecast Issued on Thursday 17 Jun 2021 at 00:21

**Confidence:** High confidence for the transition to more unsettled conditions. Low for the timing and extent of precipitation.

**Headline for Thursday 17 Jun 2021:** A generally cloudy day perhaps with the odd spot of rain in the morning. Brighter later.

**Mountain weather hazards on Thursday 17 Jun 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Sunny intervals | Sunny | Sunny |
| Precipitation probability | | | | | |
| 20% | 20% | 20% | 00% | 00% | 00% |

**Forecast for Thursday 17 Jun 2021**

**Weather:** A cloudy start with a chance of some patchy light rain. The rest of the day will continue mostly cloudy with any rain clearing eastwards and during the afternoon and evening some bright or sunny spells will develop across most areas of the Park.

**Chance of cloud free mountain/hill tops above 600m:** 30% with broken cloud bases around 300m covering most summits, improving through the morning after dawn to become 90% by mid to late morning.

**Visibility:** Moderate at first in rain, and very poor at first across summits, otherwise good or very good for much of daylight hours during Thursday.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 17 Jun 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 5/9 N | 6/9 NW | 7/10 NW | 13/19 W | 11/16 W | 7/15 W | 6/15 N |
| **300** | 5/9 N | 6/9 NW | 5/10 NW | 11/19 W | 9/16 W | 7/14 W | 6/14 NW |
| **Valley** | 1/3 E | 4/7 NW | 5/10 W | 10/17 W | 8/14 W | 3/8 NW | 6/15 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/9 | 12/10 | 13/12 | 14/11 | 13/10 | 10/8 | 8/6 |
| **300** | 12/11 | 14/13 | 16/15 | 17/15 | 15/13 | 10/9 | 8/6 |
| **Valley** | 12/12 | 15/14 | 17/17 | 18/16 | 16/15 | 10/9 | 10/8 |
| **Freezing Level*** | 2900m | 2800m | 2200m | 2000m | 1800m | 1600m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling cooler on Thursday than previous days, especially across summits. Strong afternoon sunlight.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Thu 17 Jun 2021 | 0mm | 0mm | 1.4mm |

**Forecast for Friday 18 Jun 2021**

**Weather:** A fine day after a cool start is expected with some sunny spells, but rather a lot of cloud is likely by the afternoon, this mostly remaining above the summits. Feeling rather warm in valleys early afternoon. During the afternoon and evening thickening cloud might bring rain or showers, perhaps thundery, across from the south and east, but confidence is low for detail.

**Maximum wind:** NE 25-30mph.

**Chance of cloud free mountain/hill tops above 600m:** 60 to 90% with cloud bases probably remaining above the summits throughout the day.

**Visibility:** Good or very good becoming moderate in any rain or showers during the afternoon and evening.

**Temperature:** **Valleys:** Plus 10 degrees Celsius becoming Plus 19 degrees Celsius.
**At 600m:** Plus 5 degrees Celsius becoming Plus 12 degrees Celsius.
**Freezing level:** Well above the summits.

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